Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 07 Jan 2023 until 23:59 on Sunday 08 Jan 2023

Forecast Issued on Friday 06 Jan 2023 at 15:59

Confidence: Milder air and rain on Saturday is soon replaced by a showery, westerly with some summit sleet and snow. Then remaining colder until midweek when further mild air and rain returns. Often very windy on the mountains with gales and little chance of a completely dry day in this period. Lower confidence in the details of amounts of showers and timing of heaviest rain.

Headline for Saturday 07 Jan 2023: A wet early morning, becoming drier and brighter in the morning for a time before further blustery showers, southwesterly gales.

Mountain weather hazards on Saturday 07 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Light rain showers	Sleet showers	Sleet showers	Sleet showers
Precipitation probability							
90%	90%	90%	40%	40%	30%	70%	70%

Forecast for Saturday 07 Jan 2023

Weather: Rain overnight will be heavy at times but begin to clear through after daylight breaks, with some drier spells by late morning, perhaps a little later for the eastern areas of Snowdonia. Winds will gradually ease as the rain clears but still fresh or strong and strengthening again during the evening with summit gales or severe gales later. Some bright or sunny spells through the lunchtime period but a few showers developing and they may turn wintry above 700m during the afternoon and evening, some drier periods can be expected too.

Chance of cloud-free hill tops above 800m: 40% early in the day, improving to 70% in the afternoon as rainband clears east but showers may reduce the chance in the afternoon.

Low Cloud and visibility: Broken or overcast layers of low cloud above 400m in the morning, especially in the northwest, around more southern areas towards Bala cloud may be more scattered and with a slightly higher base around 500m. Visibility will be moderate or poor at times in rain during the morning but soon improving good by late morning. By lunchtime low cloud will thin and bases will lift above the summits. Visibility will dip poor again in showers especially if they are wintry on the summits but this will be temporary, however whiteout conditions are possible at times on Snowdon during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 07 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	56/70 S	46/58 S	28/36 SW	25/34 SW	38/50 SW	38/52 SW	43/58 SW	42/58 SW	38/53 SW
600	42/55 S	33/45 S	20/28 SW	18/26 S	28/40 S	29/41 SW	32/46 S	31/45 SW	27/42 SW
300	26/47 S	22/40 S	12/24 S	10/21 S	19/35 S	19/36 SW	21/40 S	21/40 SW	18/37 SW
Valley	26/45 S	22/39 S	12/23 S	10/19 S	18/32 S	19/35 SW	23/42 S	22/41 SW	20/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-2	6/-2	5/-1	3/-3	2/-5	1/-7	1/-8	1/-7	1/-7
600	8/2	7/2	6/2	5/0	5/-2	3/-4	3/-4	4/-3	3/-4
300	10/5	9/5	8/5	7/4	7/2	5/1	5/0	6/1	5/1
Valley	11/7	10/6	9/7	8/5	8/5	7/2	7/2	7/3	7/2
Freezing Level*	1900m	1800m	1700m	1200m	1100m	1000m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe gales on the higher mountains early in the day and later, otherwise widespread gales. Notice the significant windchill later as freezing level dips towards summits later.

Forecast for Sunday 08 Jan 2023

Weather: Showers or outbreaks of rain, sleet or snow above 800m in the morning driven in on strong or gale force southwesterly winds. Some dry and bright weather too and likely to be less showers during the afternoon, although possibly quite frequent again during the evening. Whiteout conditions are likely on the highest summits at times in the strong winds.

Maximum wind: Southwesterly 25-30mph with gusts 35-40mph.

Chance of cloud-free hill tops above 800m: 60%, low cloud thickening in association with showers.

Low Cloud and visibility: Scattered low cloud layers above 600m especially in the south around showers, some gaps in the cloud developing in brighter spells and some nice views possible but visibility turning quite poor if showers clump together or turn wintry on summits, with blizzard conditions at times on Snowdon.

Temperature: **Valleys:** Plus 8 Celsius.
At 800m: Plus 2 falling to Zero Celsius.
Freezing level: 1000m falling to 800m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1559 on Fri 06 Jan 2023

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